

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065763.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2024 18:09
 Operator : YP/AJ
 Sample : P1472-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:38:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.501	6038667	35.204 ug/ml
Spiked Amount 50.000		Recovery =	70.41%
12) S 1-chlorooctadecane (S...	12.951	87414600	694.596 ug/ml
Spiked Amount 50.000		Recovery =	1389.19%
Target Compounds			
2) T n-Decane (C10)	4.354	175606	1.155 ug/ml
3) T A~Naphthalene (C11.7)	5.939	380346	2.466 ug/ml
4) T n-Dodecane (C12)	6.366	1837855	12.008 ug/ml
5) T A~2-methylnaphthalene...	6.997	609410	4.280 ug/ml
6) T n-Tetradecane (C14)	8.156	3737484	25.174 ug/ml
7) T n-Hexadecane (C16)	9.751	3541274	23.614 ug/ml
8) T n-Octadecane (C18)	11.186	2623475	17.008 ug/ml
10) T n-Eicosane (C20)	12.489	2201841	14.642 ug/ml
11) T n-Heneicosane (C21)	13.102	1276941	8.538 ug/ml
13) T n-Docosane (C22)	13.681	999992	6.742 ug/ml
14) T n-Tetracosane (C24)	14.780	1858012	12.496 ug/ml
15) T n-Hexacosane (C26)	15.794	420500	2.838 ug/ml
16) T n-Octacosane (C28)	16.740	744817	5.076 ug/ml
17) T n-Tricontane (C30)	17.623	1062060	7.075 ug/ml
18) T n-Dotriacontane (C32)	18.453	3176421	21.479 ug/ml
19) T n-Tetratriacontane (C34)	19.237	3535621	24.393 ug/ml
20) T n-Hexatriacontane (C36)	19.972	3140643	22.126 ug/ml
21) T n-Octatriacontane (C38)	20.665	1468817	10.377 ug/ml
22) T n-Tetracontane (C40)	21.546	1756420	12.592 ug/ml

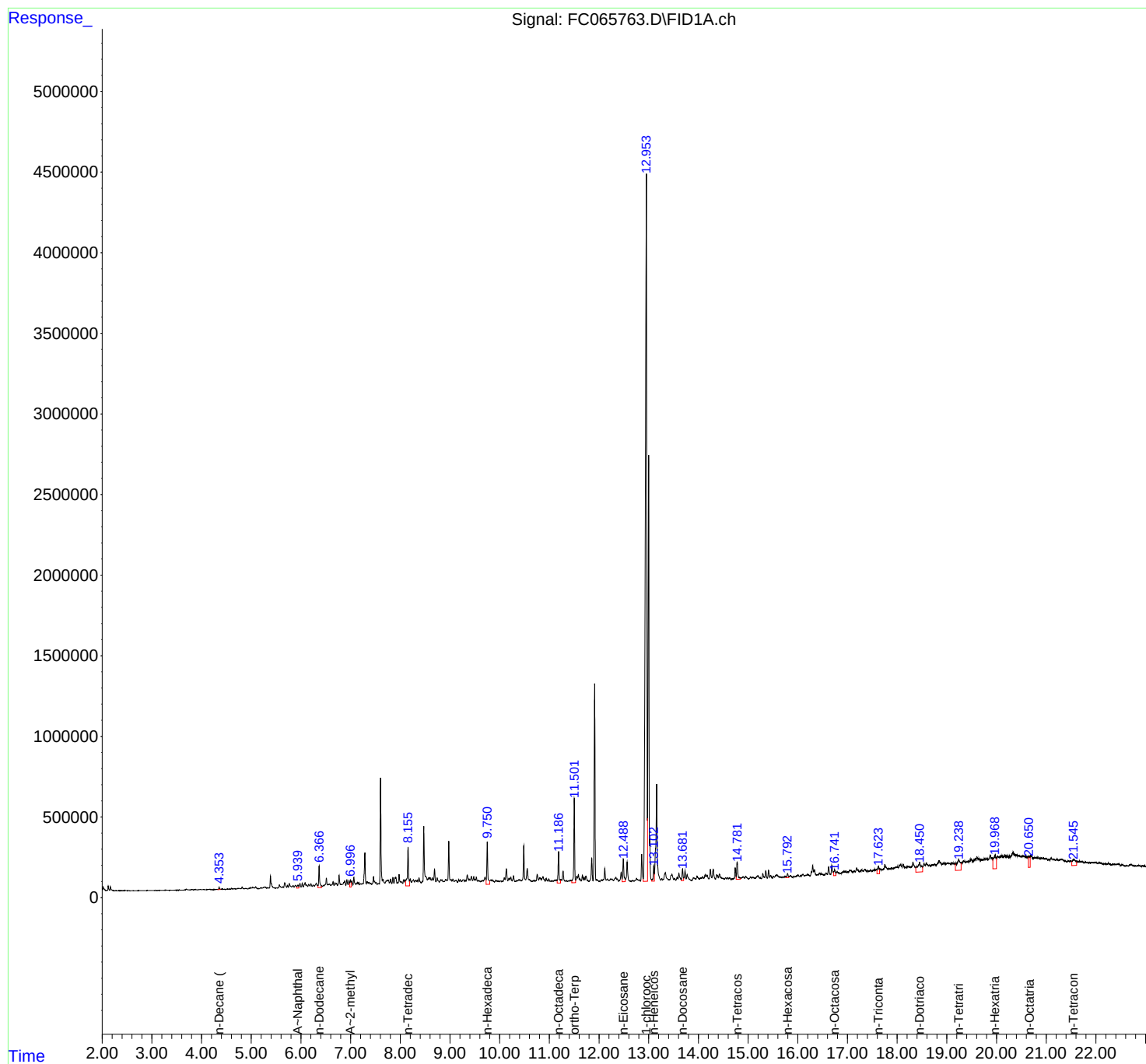
(f)=RT Delta > 1/2 Window

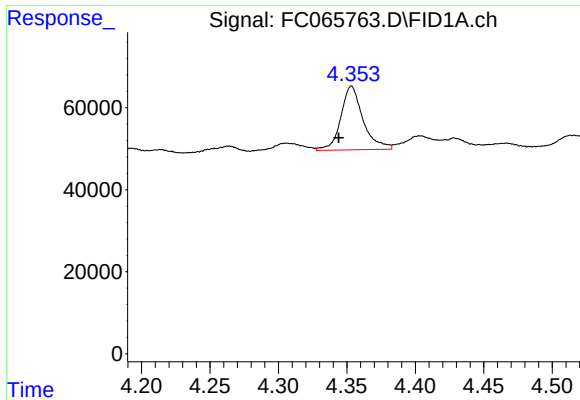
(m)=manual int.

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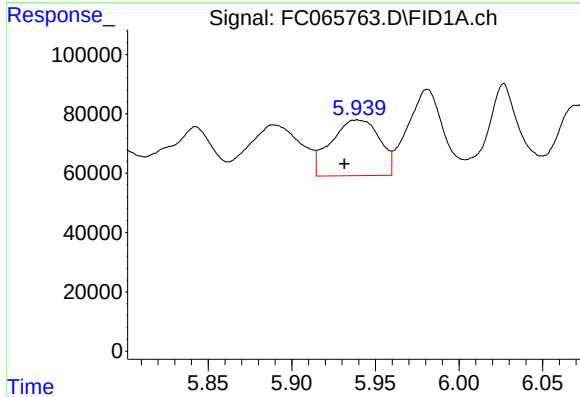
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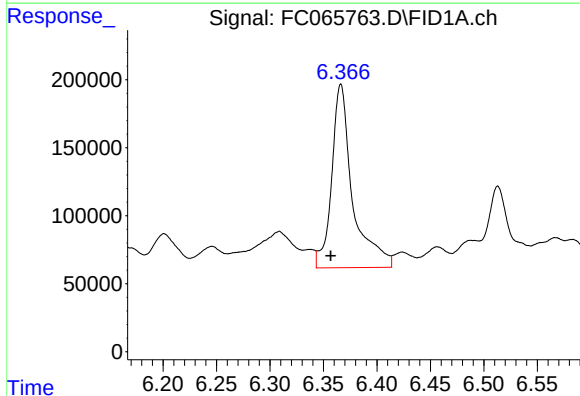
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: 0.009 min
Response: 175606
Conc: 1.15 ug/ml



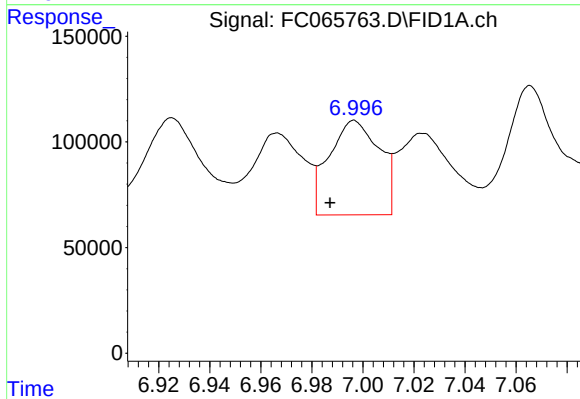
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 380346
Conc: 2.47 ug/ml



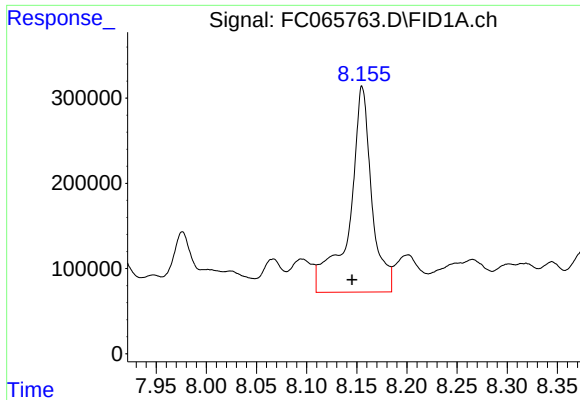
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 1837855
Conc: 12.01 ug/ml



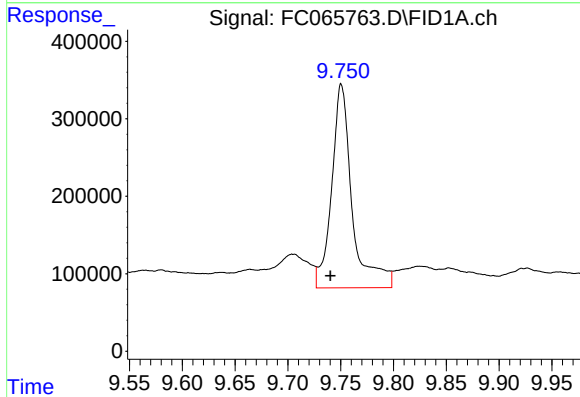
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: 0.010 min
Response: 609410
Conc: 4.28 ug/ml



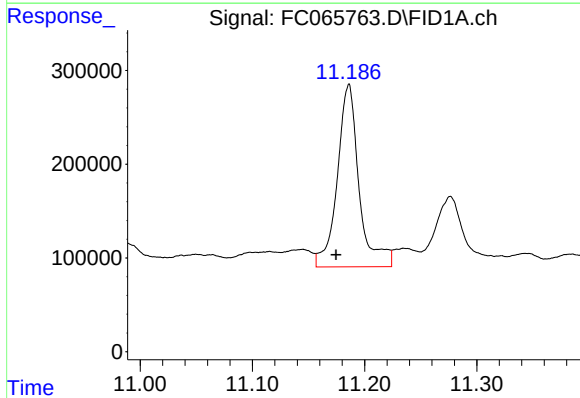
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.010 min
Response: 3737484
Conc: 25.17 ug/ml



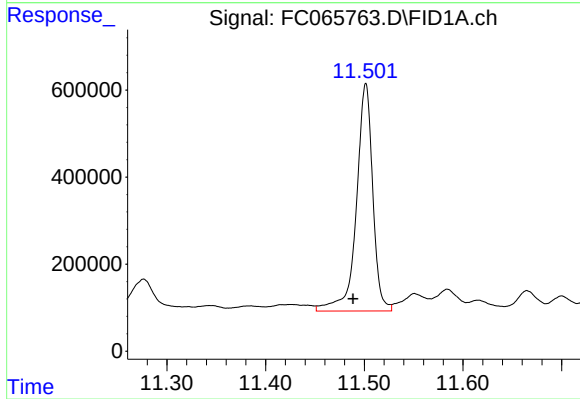
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.010 min
Response: 3541274
Conc: 23.61 ug/ml



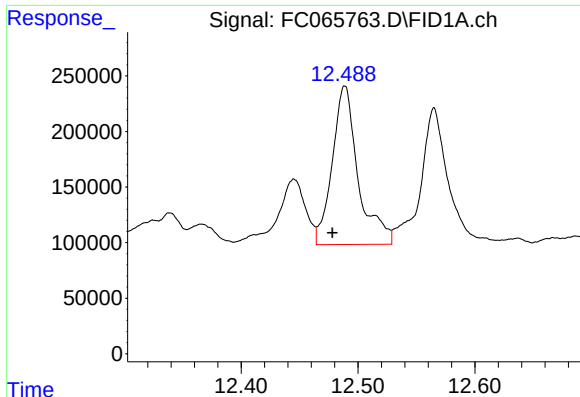
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.011 min
Response: 2623475
Conc: 17.01 ug/ml



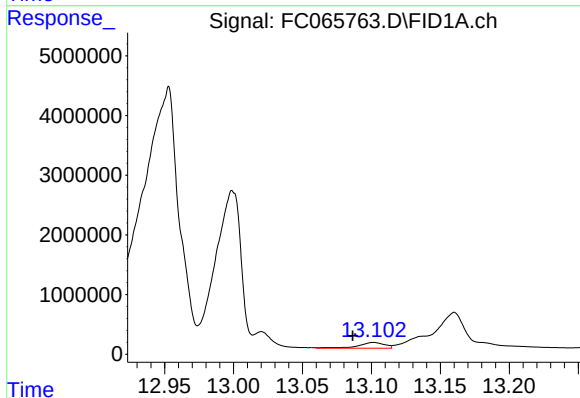
#9 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: 0.013 min
Response: 6038667
Conc: 35.20 ug/ml



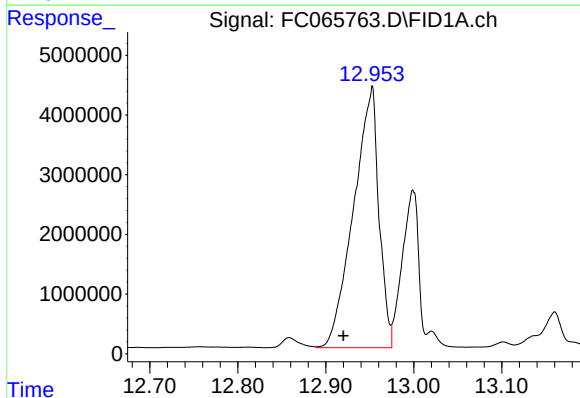
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.010 min
Response: 2201841
Conc: 14.64 ug/ml



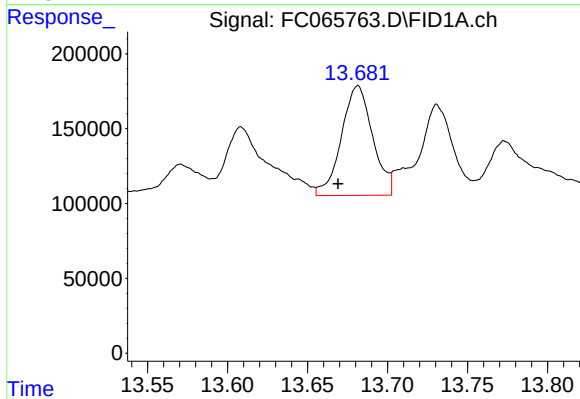
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.015 min
Response: 1276941
Conc: 8.54 ug/ml



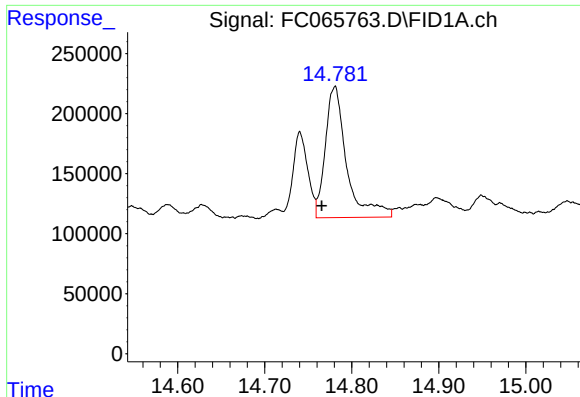
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: 0.031 min
Response: 87414600
Conc: 694.60 ug/ml



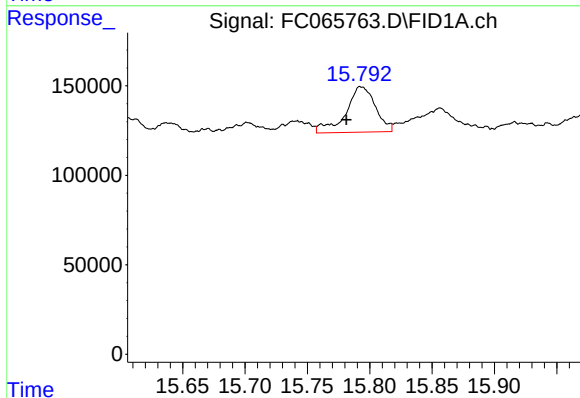
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 999992
Conc: 6.74 ug/ml



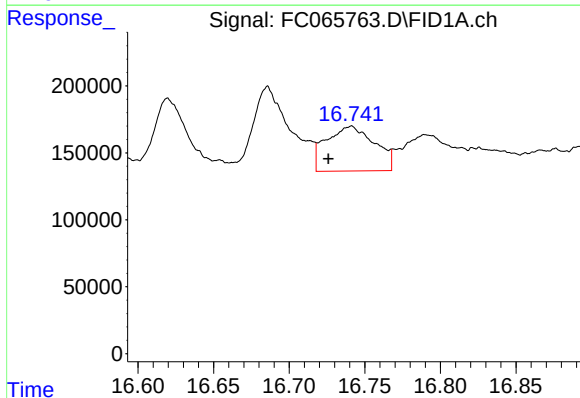
#14 n-Tetracosane (C24)

R.T.: 14.780 min
Delta R.T.: 0.015 min
Response: 1858012
Conc: 12.50 ug/ml



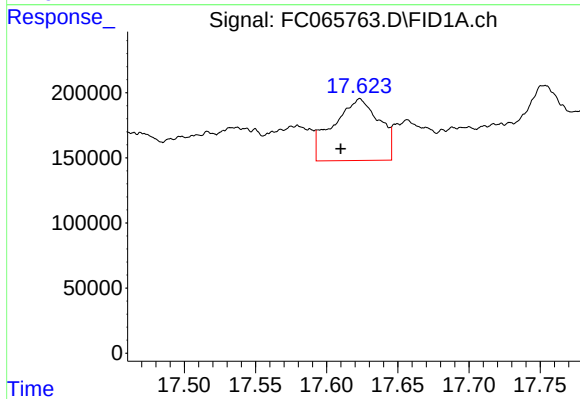
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: 0.012 min
Response: 420500
Conc: 2.84 ug/ml



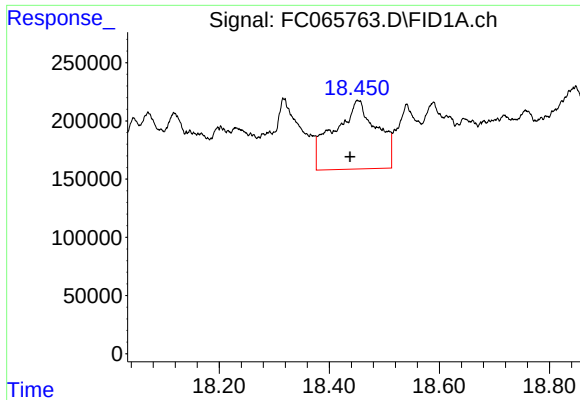
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: 0.014 min
Response: 744817
Conc: 5.08 ug/ml



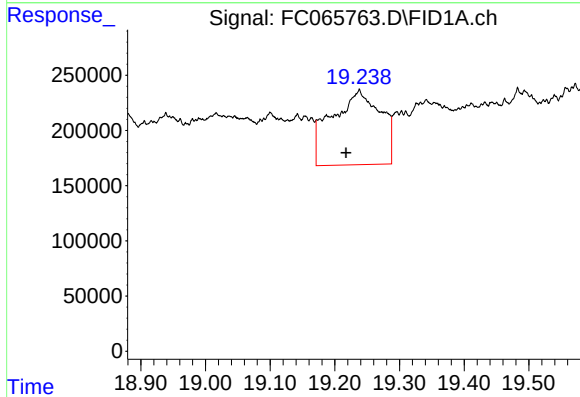
#17 n-Tricontane (C30)

R.T.: 17.623 min
Delta R.T.: 0.014 min
Response: 1062060
Conc: 7.07 ug/ml



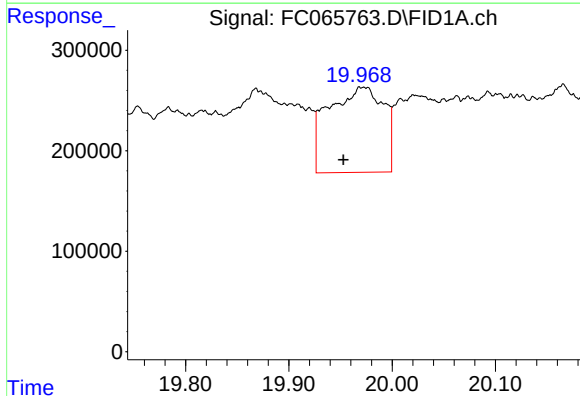
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: 0.014 min
Response: 3176421
Conc: 21.48 ug/ml



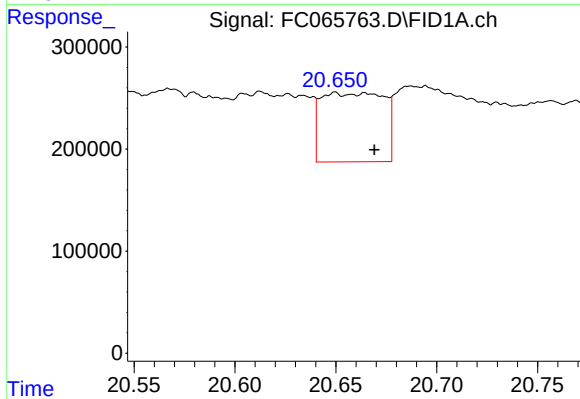
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: 0.020 min
Response: 3535621
Conc: 24.39 ug/ml



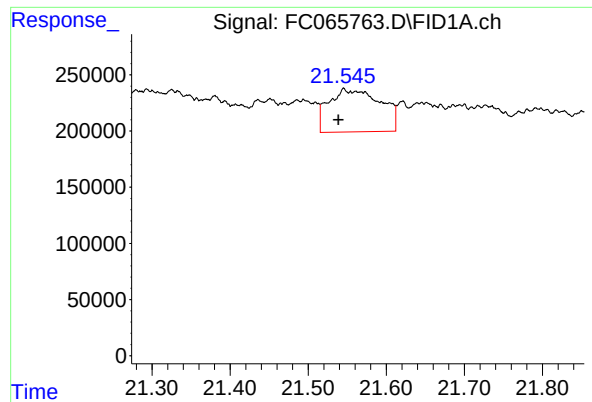
#20 n-Hexatriacontane (C36)

R.T.: 19.972 min
Delta R.T.: 0.020 min
Response: 3140643
Conc: 22.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: -0.004 min
Response: 1468817
Conc: 10.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: 0.007 min
Response: 1756420
Conc: 12.59 ug/ml